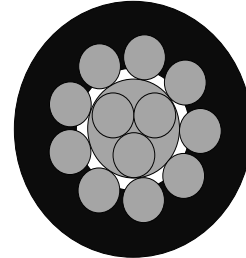


MARINE & SHIPBOARD CABLES
MX (TINNED)
0,6/1 kV
(IEC 60092-350; IEC 60092-360; IEC 60092-353)

APPLICATION

For fixed wiring in switchboards, control panels and other enclosures.



Flame Retardant Characteristics/ Small Bending Radius/ Low Smoke Emission/ Without Poisonous and Corrosive Gases

TECHNICAL CHARACTERISTICS

- | | |
|----------------------------------|---|
| 1 - Conductor | : IEC 60228/ DIN EN 60228/ EN 60228 Class 5 Stranded Electrolytic Tinned Copper |
| 2 - Insulation | : IEC 60092-360 Cross-linked HFFR Compound |
| 3 - Insulation Colour | : RAL 9005 Black;RAL 9003 White;RAL 8003 Brown;RAL 5015 Blue;RAL;RAL 7001 Grey;
RAL 5010 Blue;RAL 6018 Green;Ral 2003 Orange;RAL 3000 Red;RAL 1021 Yellow;
Yellow-Green |
| 4 - Operating Voltage | : 0,6/1 kV |
| 5 - Test Voltage | : 3500 V |
| 6 - Min.Bending Radius | : 4 x D |
| 7 - Temperature Range | : -40°C ~+90° C (Fixed Laying) |
| 8 - Flame Retardant Test | : Acc.to IEC 60332-1&60332-3-22 (Cat.A) |
| 9 - Low Smoke Emission | : Acc.to IEC 61034-1/2 |
| 10 - Halogen Free Test | : Acc.to IEC 60754-1/2 |
| 11 - UV Resistant (Black Sheath) | : UL 1581 |
| 12 - Cable Marking | : ERSE KABLO [CABLE DESCRIPTION] [CABLE CONSTRUCTION] [OPERATING VOLTAGE]
[METER MARK][PRODUCTION ORDER NUMBER] CE RoHS |

Cross Section (mm ²)	Overall Diameter (mm)	Conductor Resistance (Ω/km)	Insulation Resistance (MΩxKm)	Current Load (A)	Approx. Weight (kg/km)	Product Code
1x0,5	2,1±0,5	40,1	500	6	8	MDER009700100050B
1x0,75	2,5±0,5	26,7		13	13	MDER009700100075B
1x1	2,7±0,5	20,0		16	16	MDER009700100100B
1x1,5	2,9±0,5	13,7		20	20	MDER009700100150B
1x2,5	3,3±0,5	8,21		25	30	MDER009700100250B
1x4	3,8±0,5	5,09		34	44	MDER009700100400B
1x6	4,4±0,5	3,39		44	62	MDER009700100600B
1x10	5,4±0,5	1,95		61	102	MDER009700101000B
1x16	6,3±0,5	1,24		82	154	MDER009700101600B
1x25	8,0±0,5	0,795		108	246	MDER009700102500B
1x35	9,1±0,5	0,565		135	337	MDER009700103500B
1x50	10,8±1,0	0,393		168	482	MDER009700105000B
1x70	12,6±1,0	0,277		207	666	MDER009700107000B
1x95	15,6±1,0	0,210		250	844	MDER009700109500B
1x120	17,2±1,0	0,164		344	1070	MDER009700112000B
1x150	19,9±1,0	0,132		420	1347	MDER009700115000B
1x185	22,4±1,5	0,108		490	1695	MDER009700118500B
1x240	25,5±1,5	0,0817		560	2218	MDER009700124000B